

## Product Information

### **n-Decyl-N,N-Dimethylamine-N-Oxide**

#### **Decyldimethylamine-N-Oxide; DDAO; n-Decyl-N,N-Dimethylamine-N-Oxide**

Cat. No.: **MPD0003K**

This product is for research use only and is not intended for diagnostic use.

MPD0003K-1.png

This product is a detergent for membrane protein solubilization. It is for research use only and is not approved for use in humans or in clinical diagnosis.

#### **Product Type**

Detergent

#### **Classification**

Amine oxides

#### **Molecular Formula**

C12H27NO

#### **CAS Number**

2605-79-0

#### **Formula Weight**

201.4

#### **CMC in H<sub>2</sub>O**

0.00211

#### **Purity**

≥99% by HPLC analysis

#### **Solubility in water**

≥30% (in water at 20°C)

#### **Conductance**

< 100 μS

#### **Fluorescence**

<10% (0.1% solution in water at 345nm)

#### **Size**

1g; 5g; 25g

#### **Storage**

Aliquot and store at -20°C.